

**REMOTE PROCESS SEAL WITH IMPROVED STABILITY
IN DEMANDING APPLICATIONS**

ABSTRACT OF THE DISCLOSURE

5 A remote process seal system is provided. The seal system includes at least one remote process seal assembly coupled to a process pressure transmitter via a coupling filled with an incompressible fluid. The incompressible fluid is contacted by at least one
10 getter to reduce instabilities caused by the release of hydrogen gas accumulating over time. In one aspect, a layer of getter material is deposited or placed within the pressure transducing portion of the remote process seal assembly.